

FIG. 1A

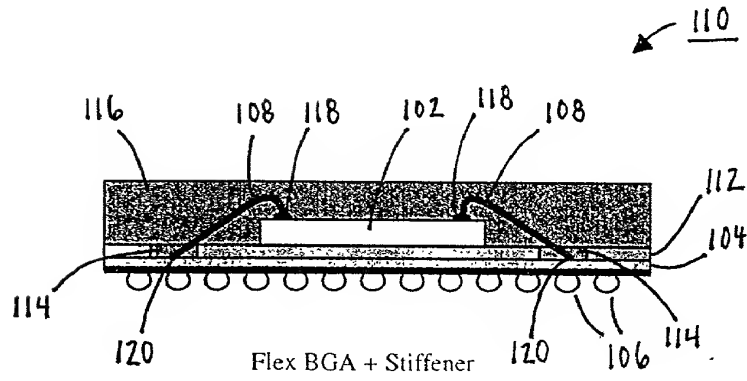


FIG. 1B

002221 9922760

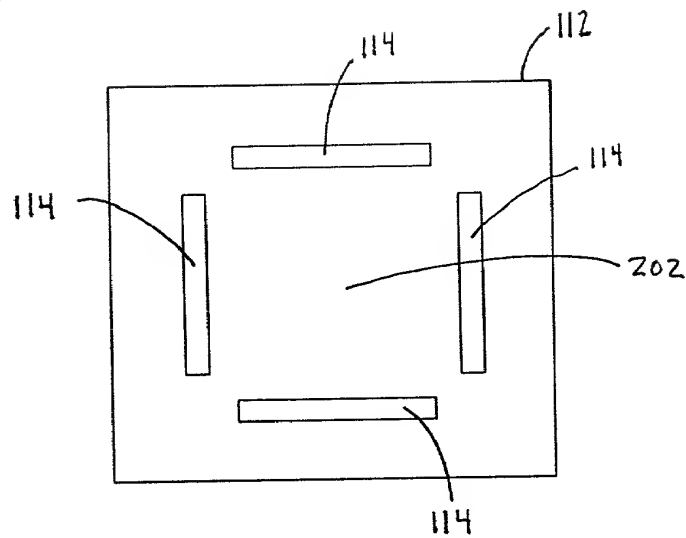


FIG. 2A

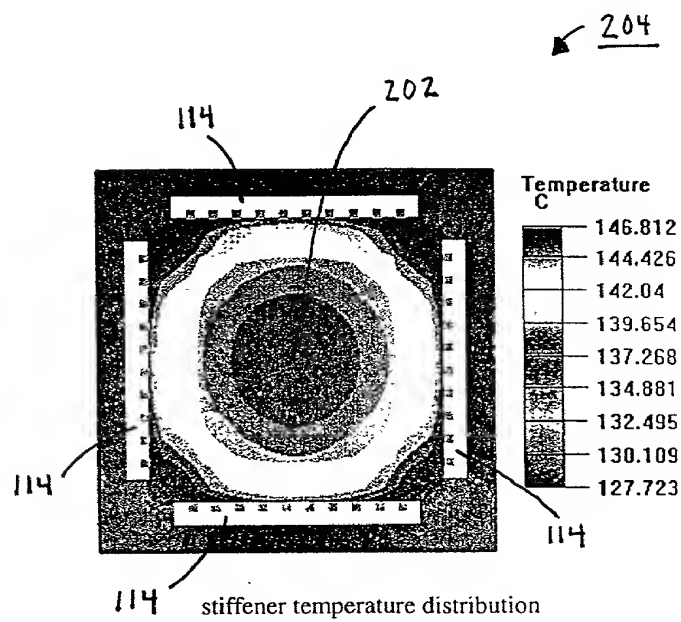


FIG. 2B

002221 99E24260

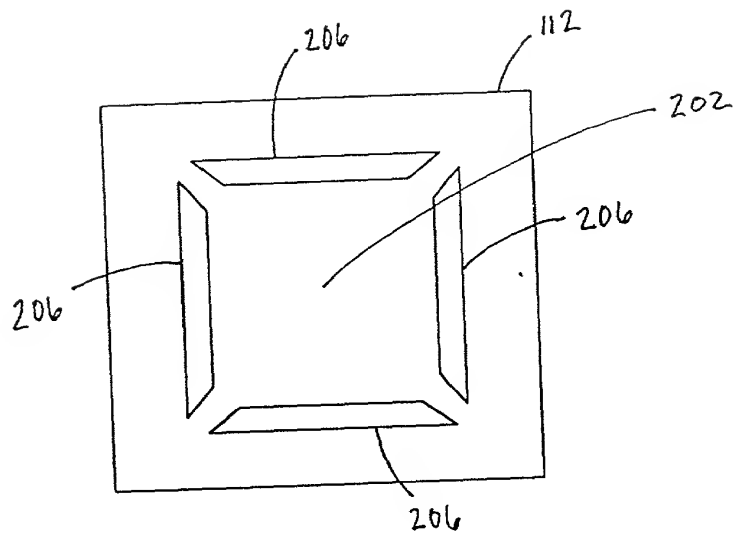


FIG. 2C

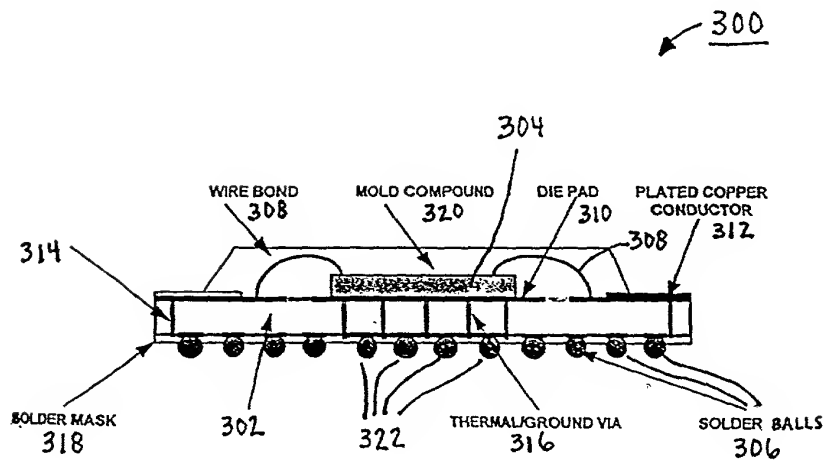


FIG. 3

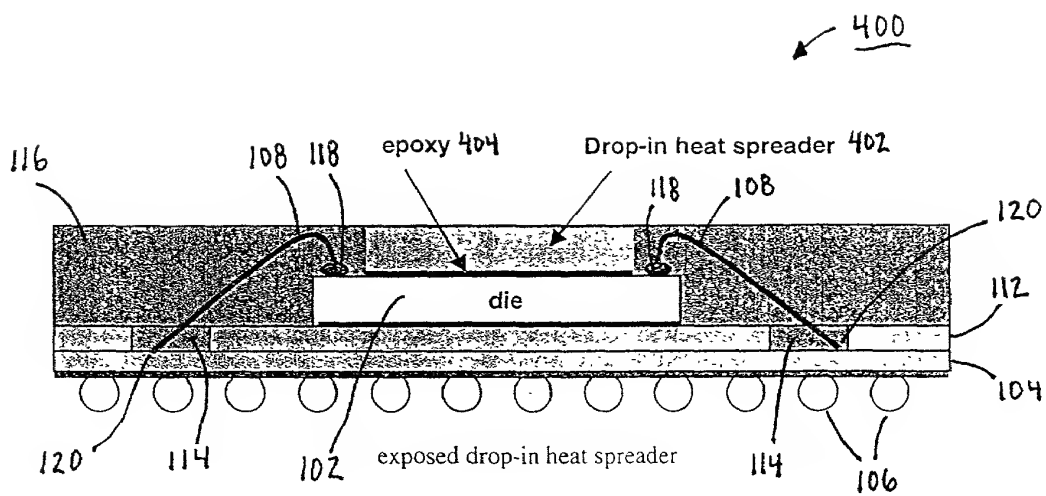


FIG. 4

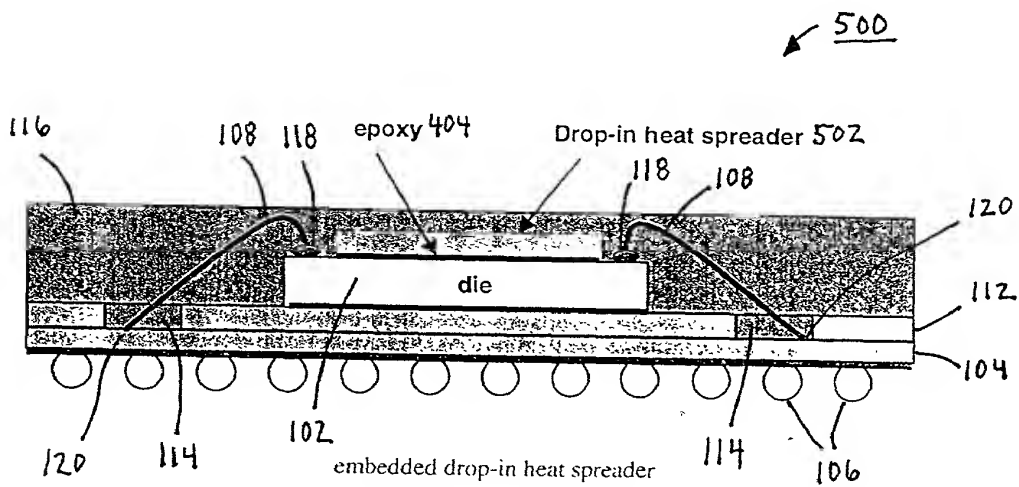


FIG. 5

0574366 3000000

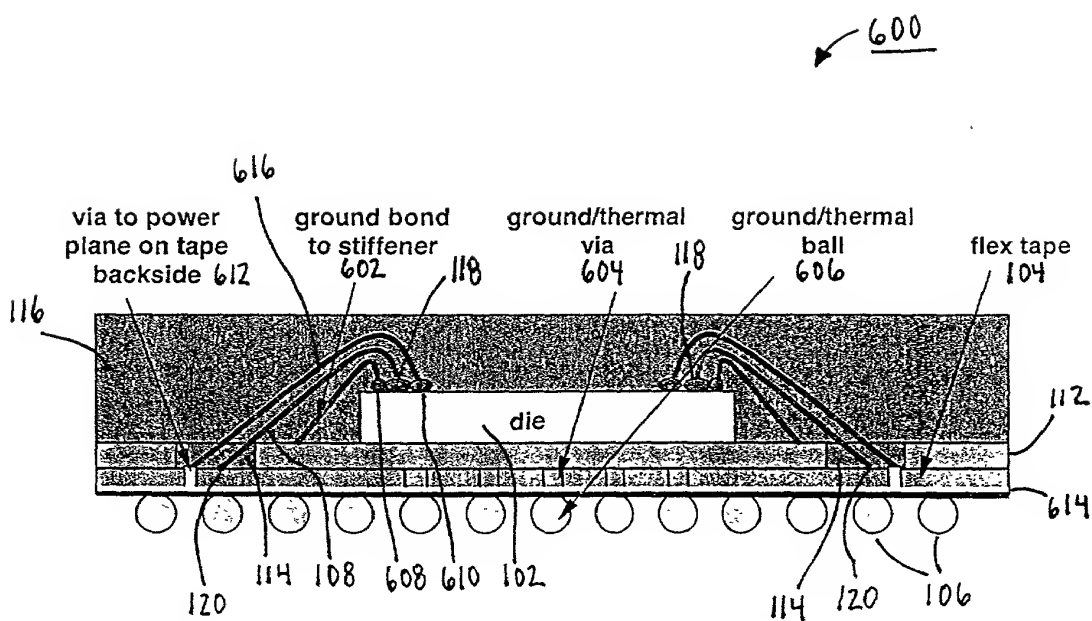


FIG. 6



7

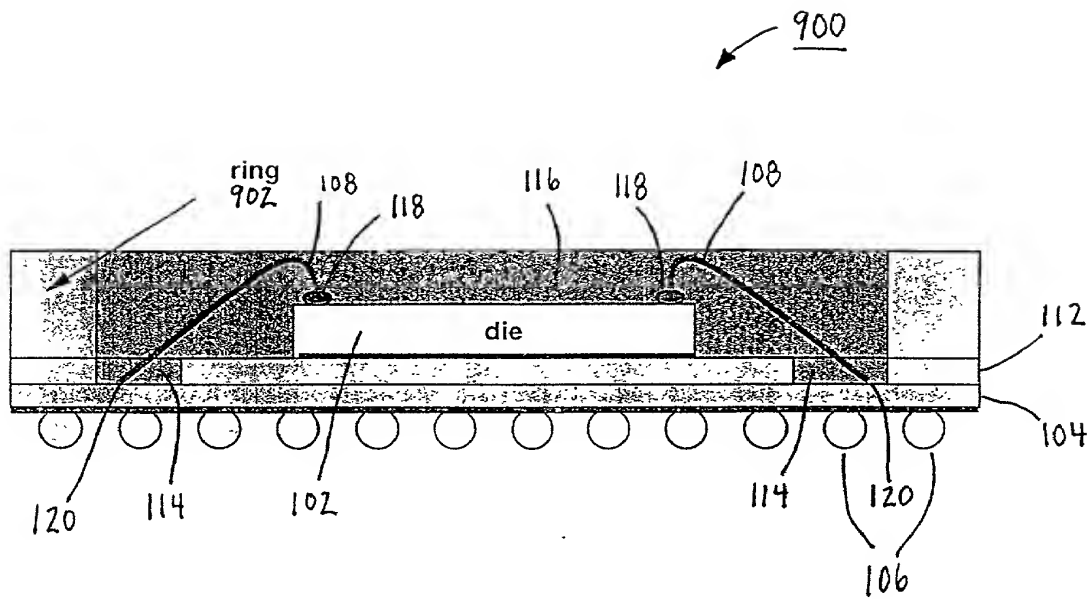


FIG. 9A

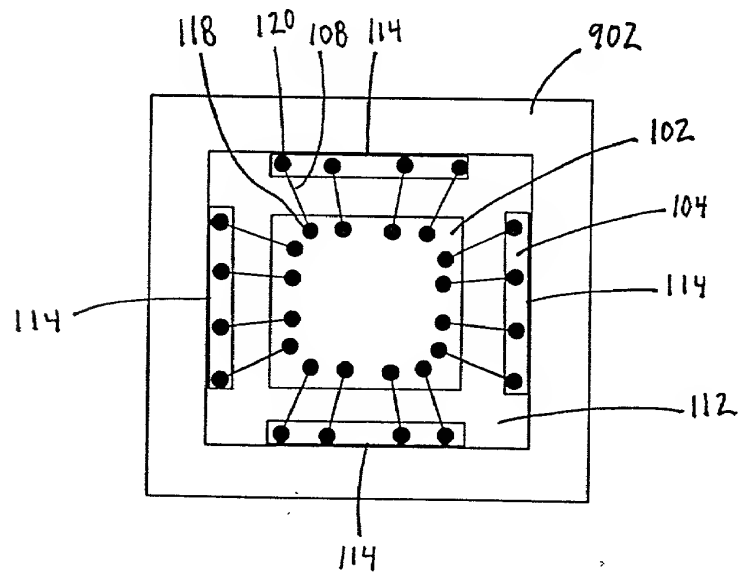


FIG. 9B

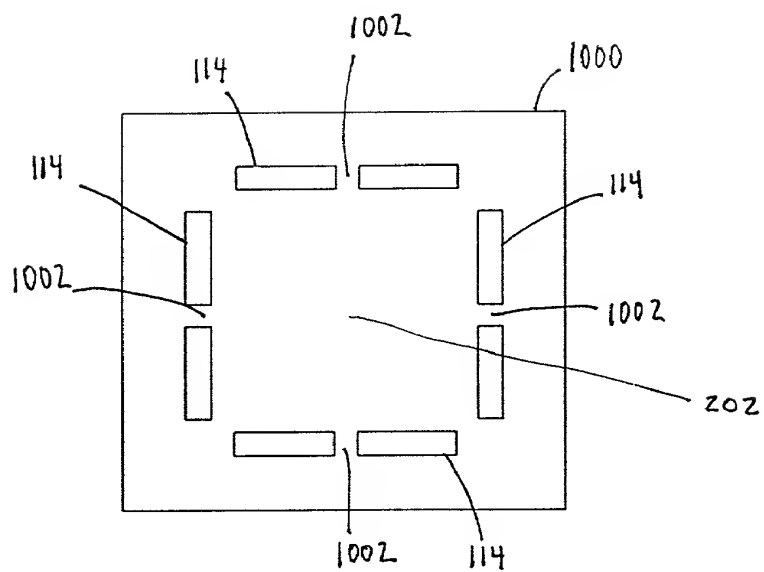


FIG. 10A

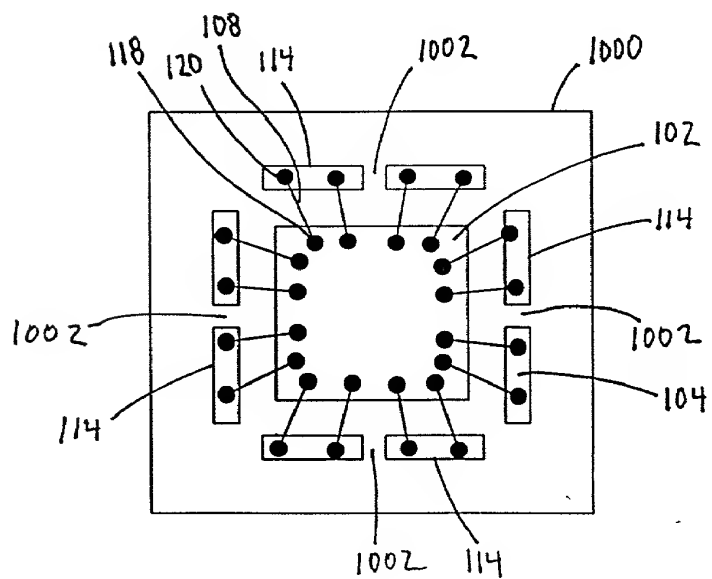


FIG. 10B



002227 9924760

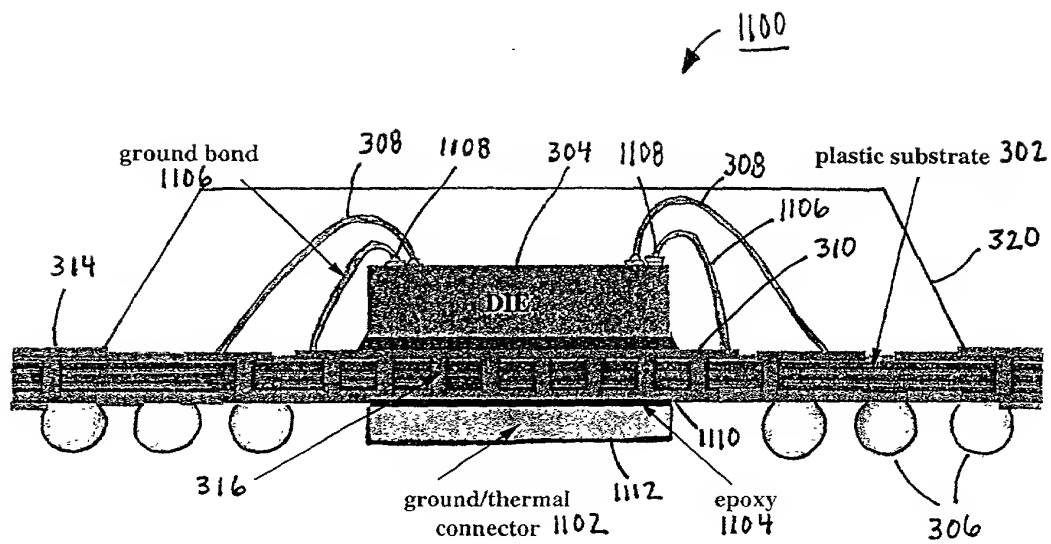


FIG. 11

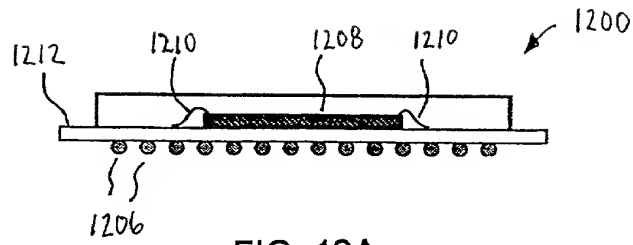


FIG. 12A

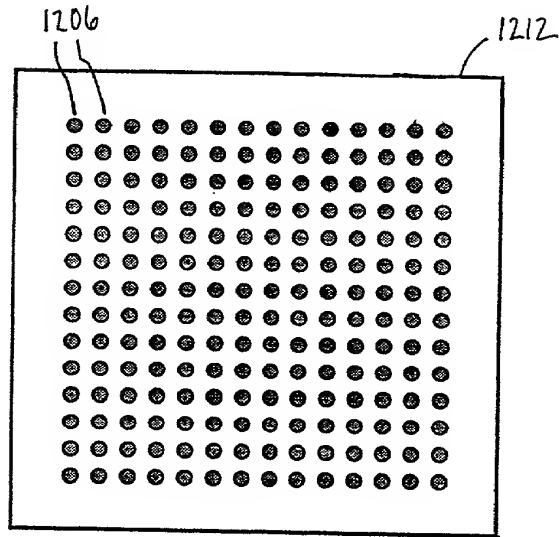


FIG. 12B

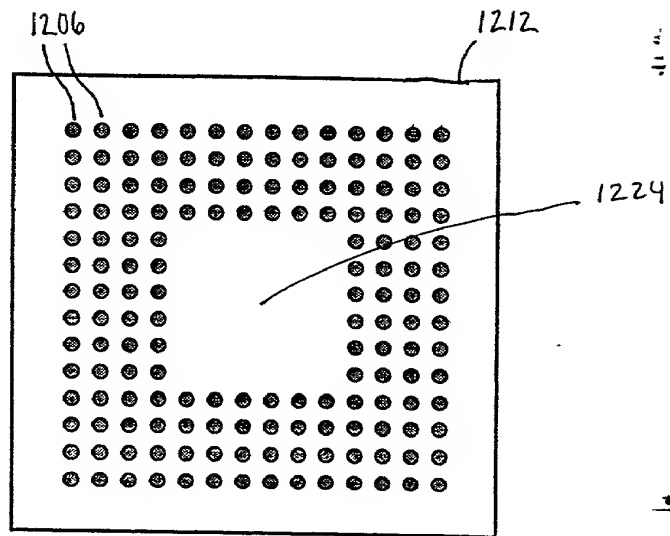


FIG. 12C

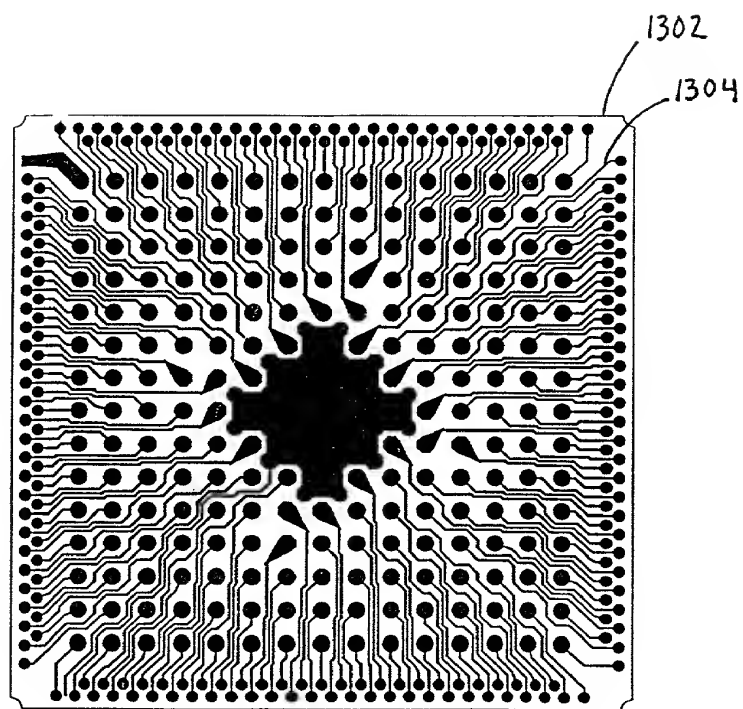


FIG. 13

1400

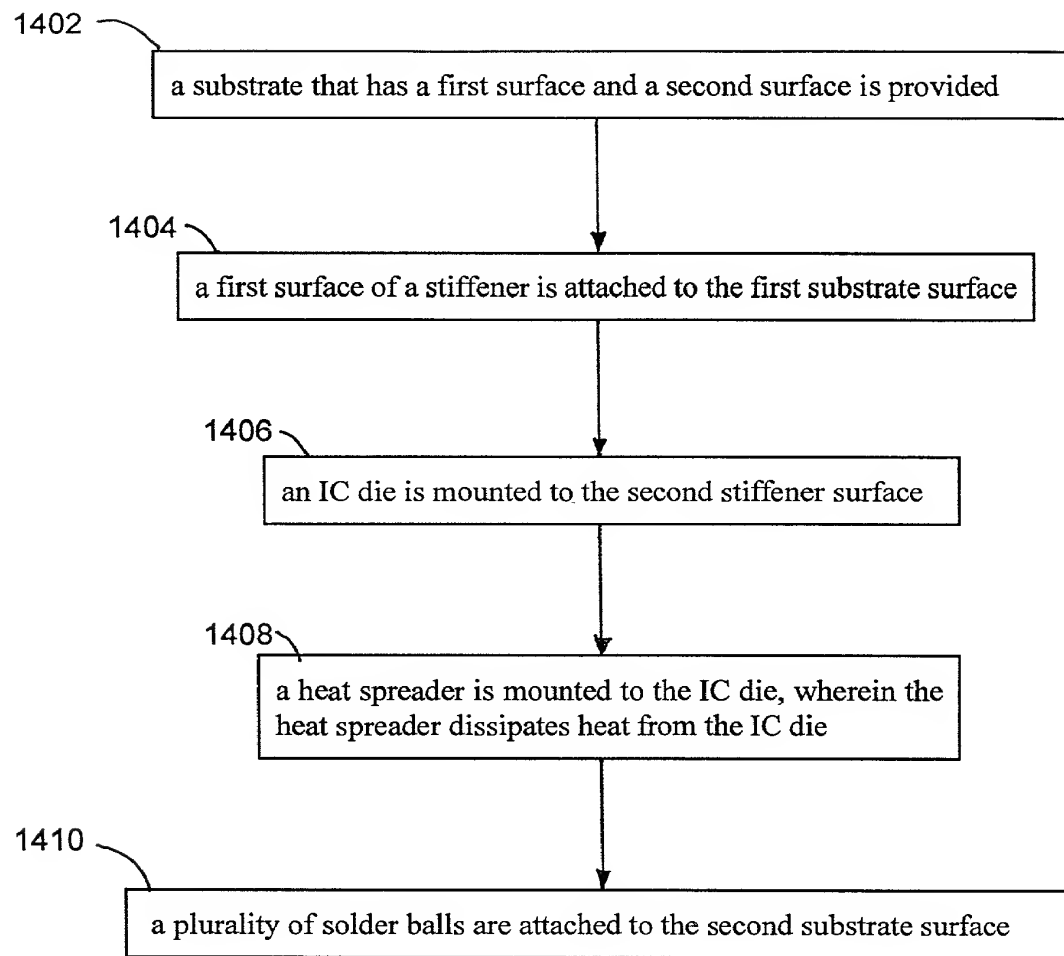


FIG. 14

1500

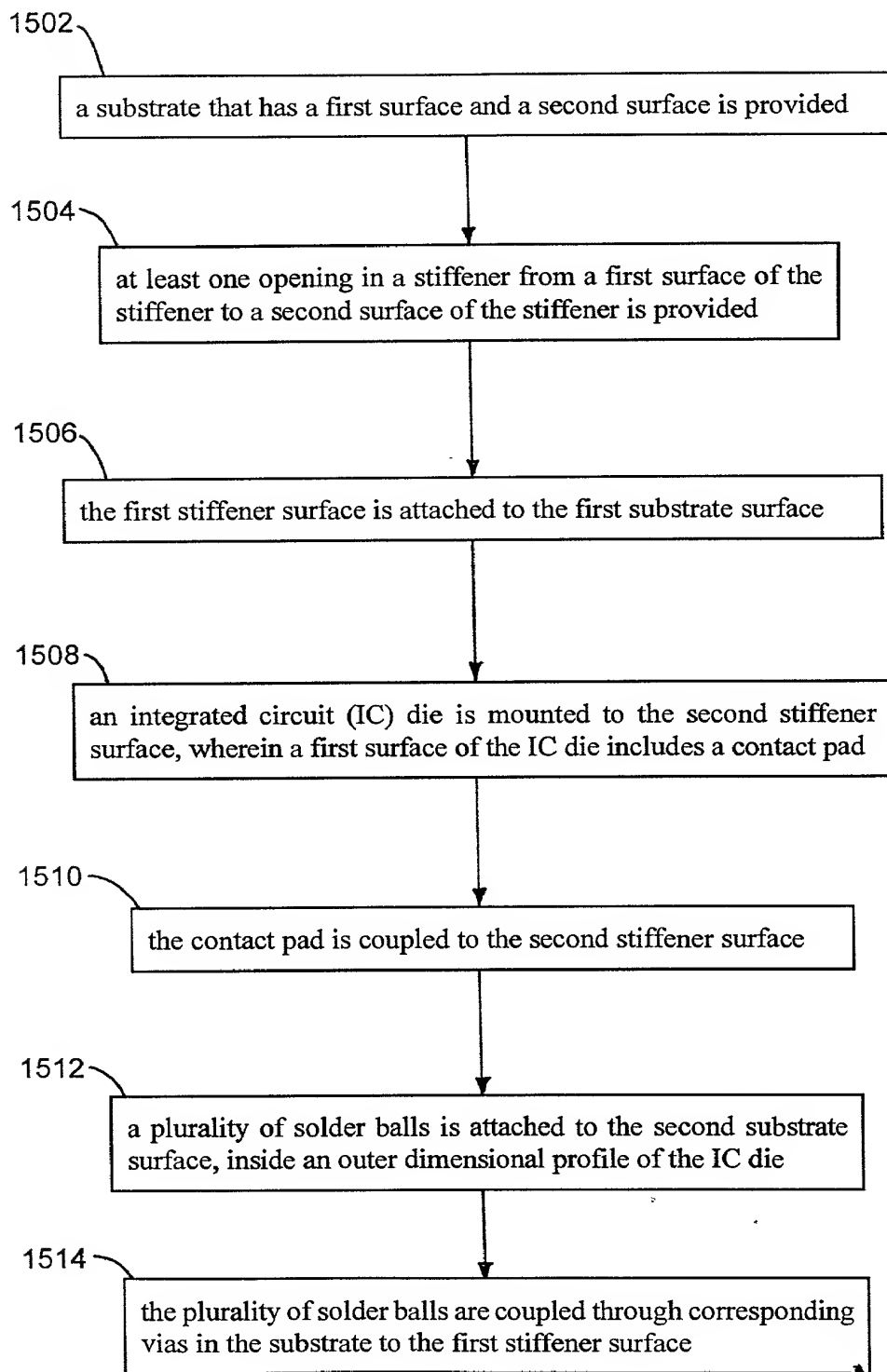


FIG. 15

1600 →

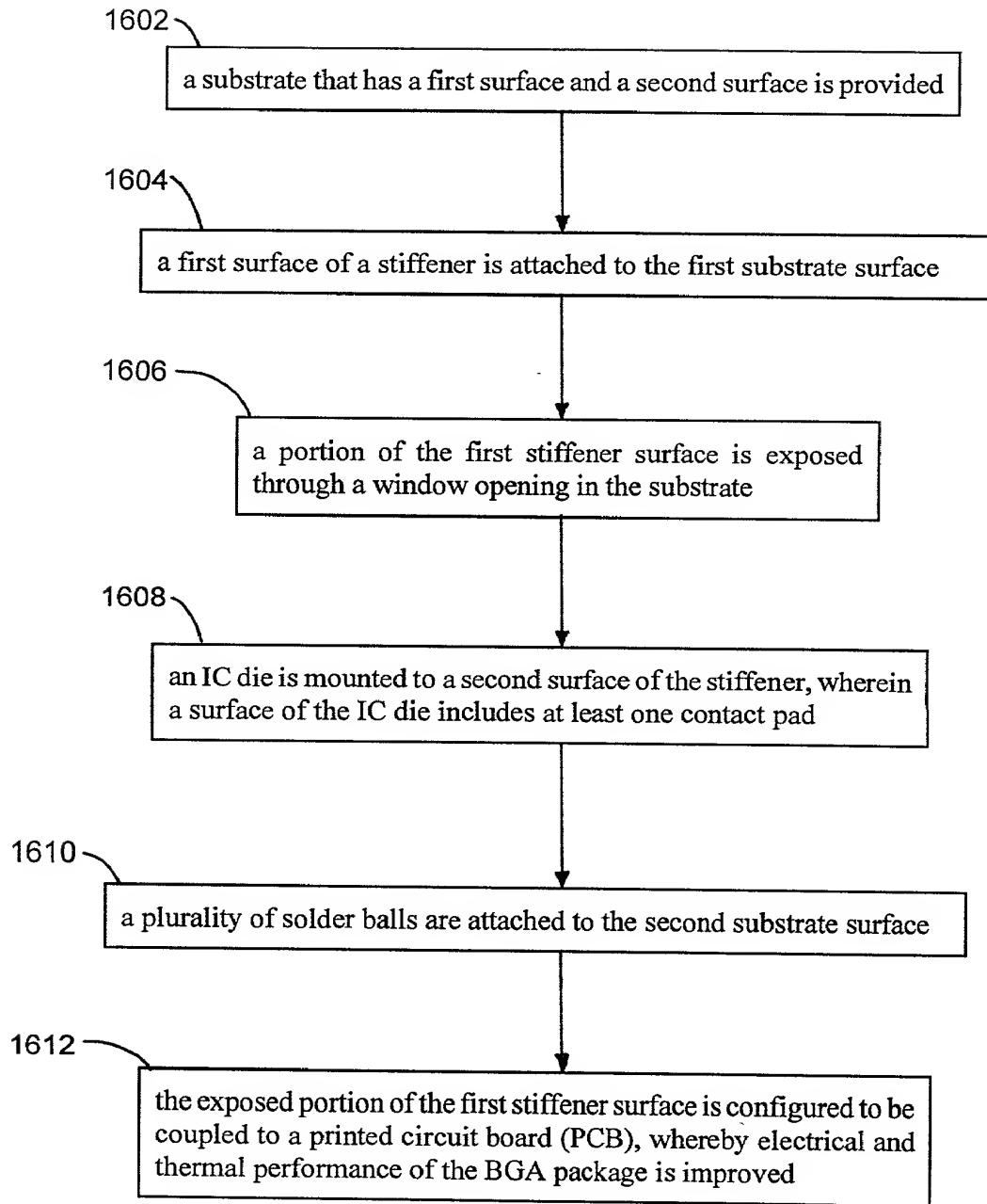


FIG. 16A

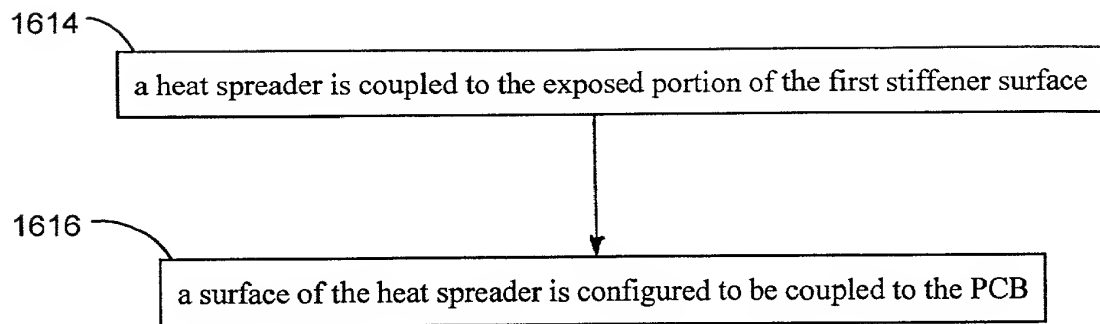


FIG. 16B

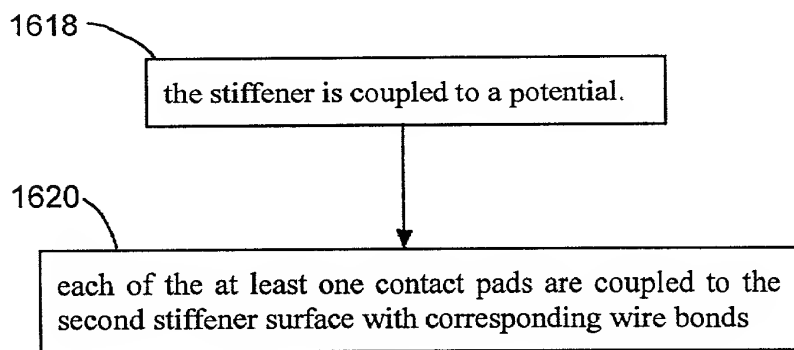


FIG. 16C

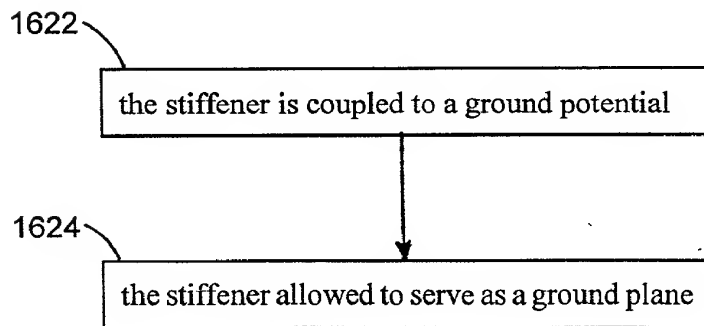


FIG. 16D

1700 →

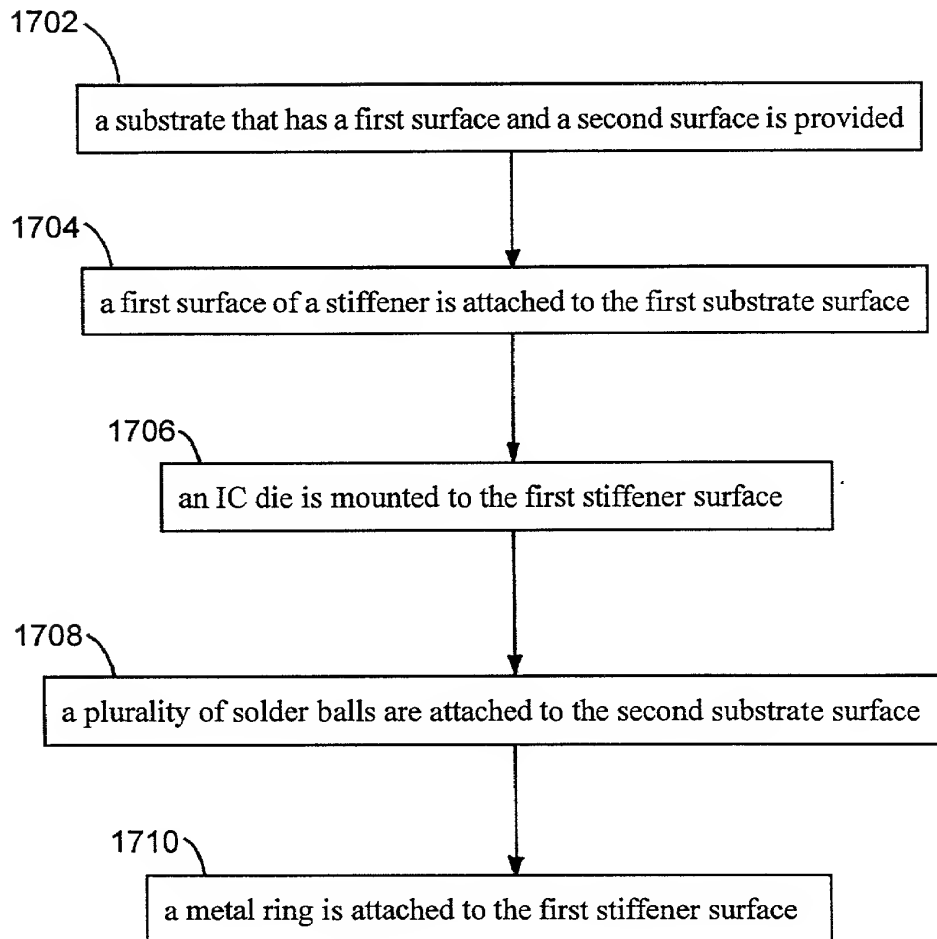


FIG. 17



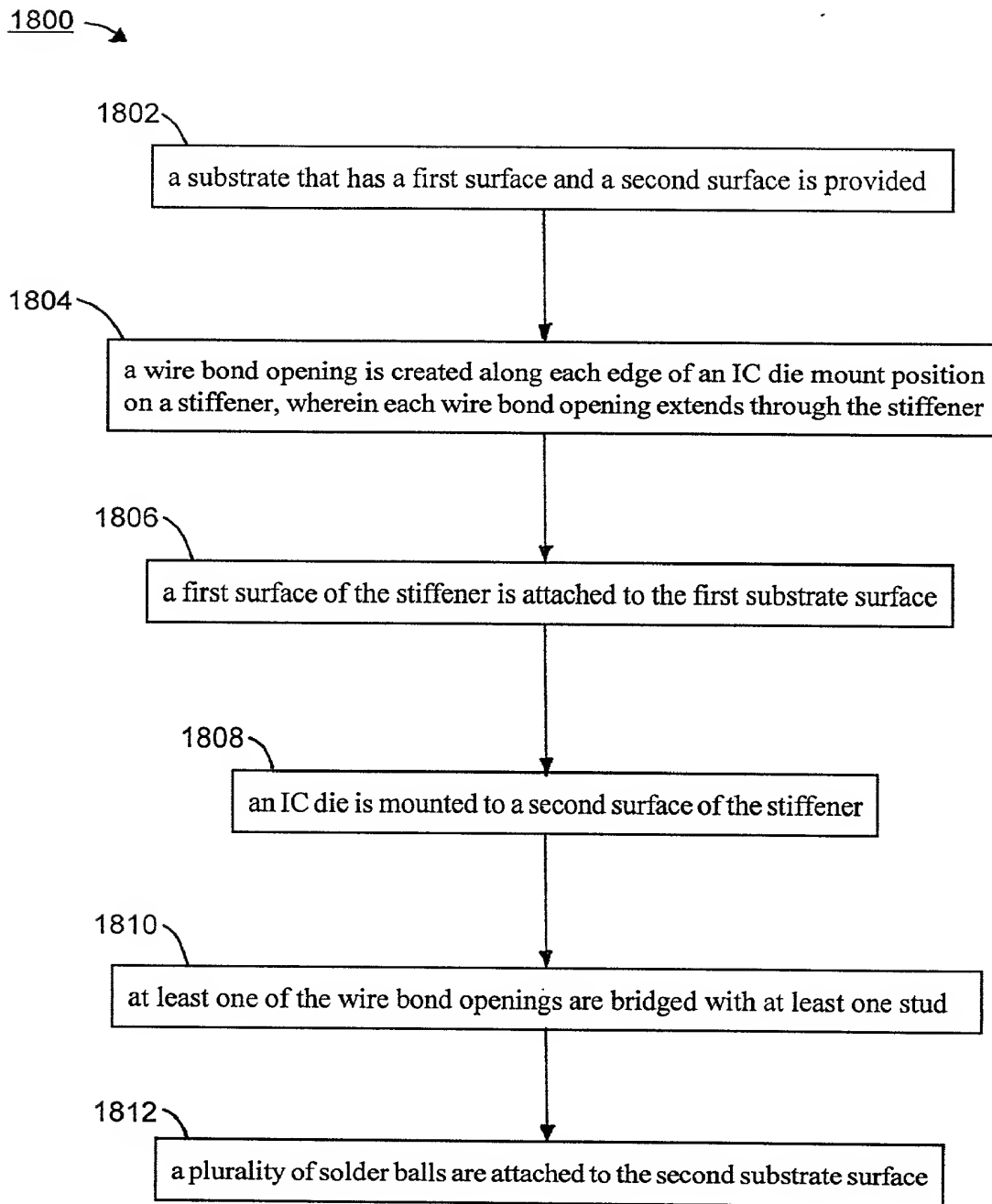


FIG. 18

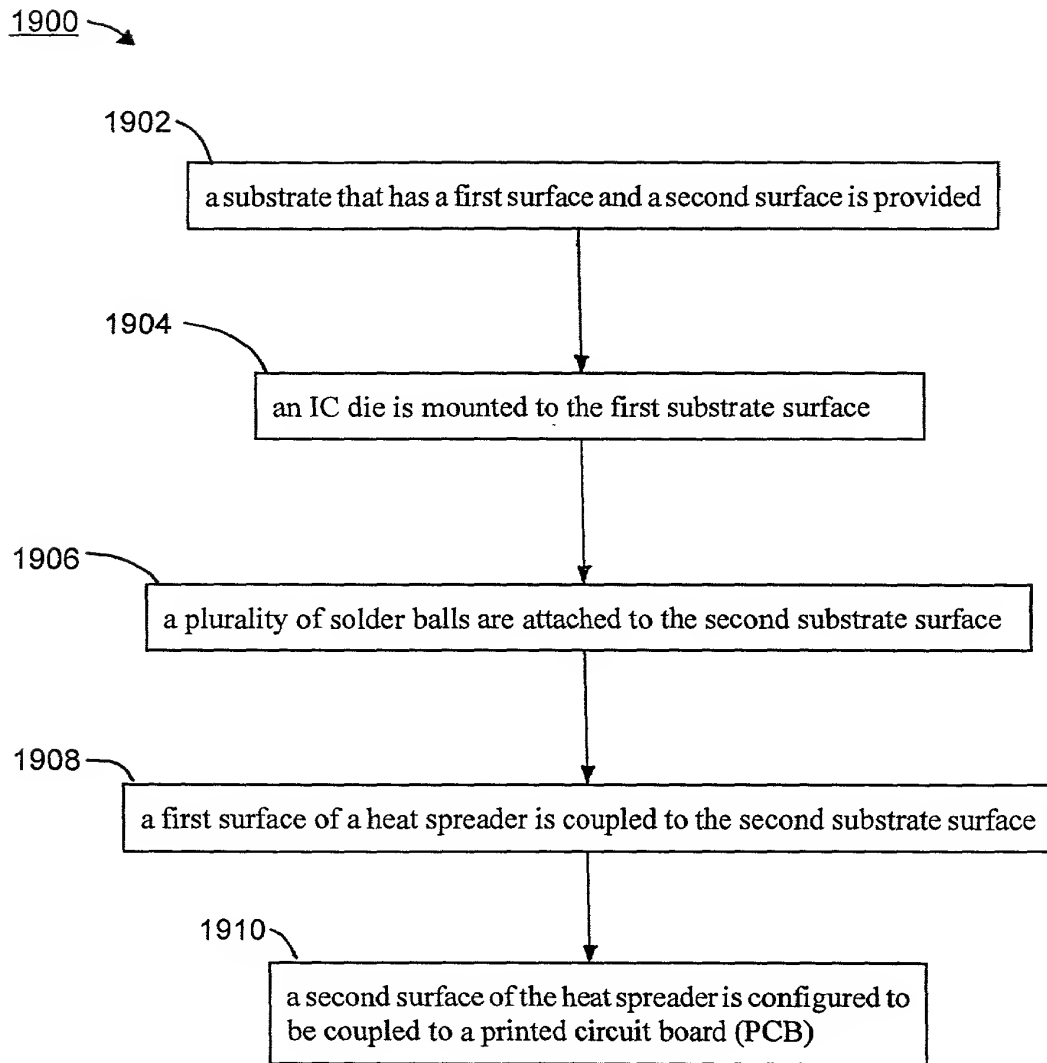


FIG. 19A

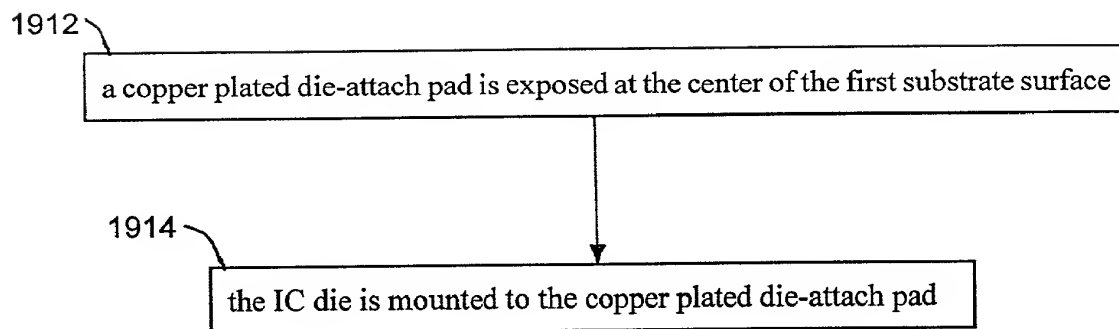


FIG. 19B

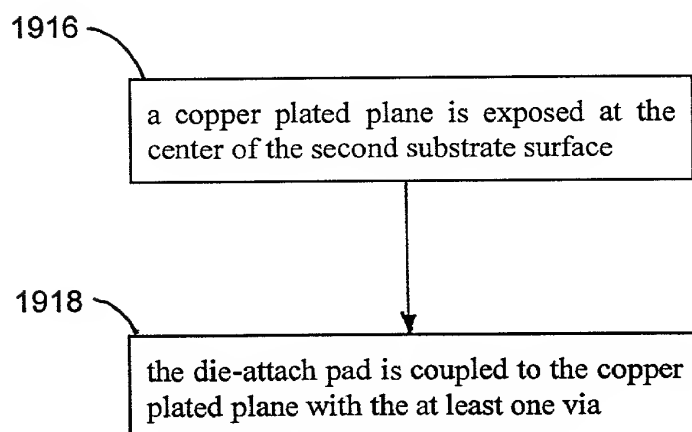


FIG. 19C

| Protein | Accession | Length (aa) | PI   | Instability | Score | Rank |
|---------|-----------|-------------|------|-------------|-------|------|
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 1    |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 2    |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 3    |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 4    |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 5    |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 6    |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 7    |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 8    |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 9    |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 10   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 11   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 12   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 13   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 14   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 15   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 16   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 17   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 18   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 19   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 20   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 21   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 22   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 23   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 24   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 25   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 26   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 27   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 28   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 29   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 30   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 31   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 32   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 33   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 34   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 35   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 36   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 37   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 38   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 39   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 40   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 41   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 42   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 43   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 44   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 45   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 46   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 47   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 48   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 49   |
| Protein | Q96001    | 100         | 5.00 | 0.00        | 1.00  | 50   |

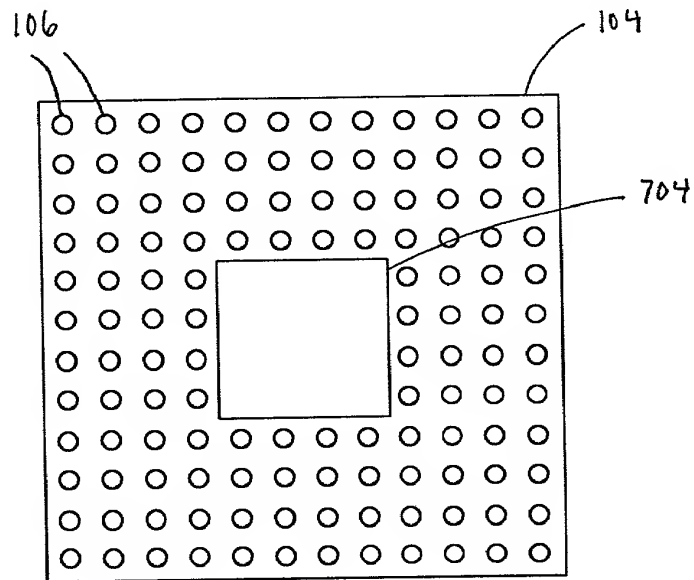


FIG. 20

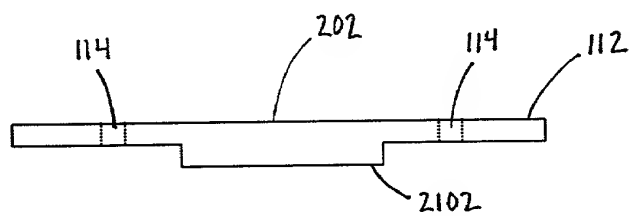


FIG. 21